

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
 Data File : P0057520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 3:42
 Operator : SM/SJ
 Sample : K3525-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-7-4(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 05:02:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.223	3.553	790124	828062	20.114	23.549
2)	SA Decachlor...	9.767	8.470	718817	477968	12.783	12.778
Target Compounds							
3)	L1 AR-1016-1	5.383	4.617	59724	54073	33.791	40.444
4)	L1 AR-1016-2	5.411	4.617	76595	54073	29.723	27.774
5)	L1 AR-1016-3	5.411	4.850	76595	1786944	49.136	1687.806 #
6)	L1 AR-1016-4	0.000	4.850	0	1786944	N.D.	2008.468 #
7)	L1 AR-1016-5	5.854	5.059	1306351	1061808	955.743	929.450
12)	L3 AR-1232-2	0.000	4.617	0	54073	N.D.	65.628 #
13)	L3 AR-1232-3	5.411	4.850	76595	1786944	73.031	4137.060 #
14)	L3 AR-1232-4	0.000	4.890	0	479087	N.D.	1260.084 #
15)	L3 AR-1232-5	5.652	5.059	2289460	1061808	5544.334	2494.035 #
16)	L4 AR-1242-1	5.383	4.617	59724	54073	42.141	51.094
17)	L4 AR-1242-2	5.411	4.617	76595	54073	36.827	34.708
18)	L4 AR-1242-3	5.411	4.850	76595	1786944	60.672	2107.511 #
19)	L4 AR-1242-4	0.000	4.890	0	479087	N.D.	574.109 #
20)	L4 AR-1242-5	6.294	5.407	1554756	4495134	1198.209	4488.580 #
21)	L5 AR-1248-1	5.383	4.617	59724	54073	51.277	58.315
22)	L5 AR-1248-2	5.652	4.850	2289460	1786944	1318.894	1390.232
23)	L5 AR-1248-3	5.854	4.890	1306351	479087	670.740	363.055 #
24)	L5 AR-1248-4	6.254	5.059	2513346	1061808	1072.314	656.059 #
25)	L5 AR-1248-5	6.294	5.448	1554756	582996	692.364	376.962 #
26)	L6 AR-1254-1	6.254	5.407	2513346	4495134	1290.380	2113.653 #
27)	L6 AR-1254-2	6.442	5.552	7575587	3902283	2430.591	2096.584
28)	L6 AR-1254-3	6.807	5.951	7722604	6221413	2335.888	2066.078
29)	L6 AR-1254-4	7.092	6.178	6236526	4103343	2297.990	2279.564
30)	L6 AR-1254-5	7.535	6.591	863803	5231720	308.955	1931.162 #
31)	L7 AR-1260-1	6.967	6.079	3102599	2622827	1119.518	1225.453
32)	L7 AR-1260-2	7.223	6.266	3812815	2713953	1034.237	989.186
33)	L7 AR-1260-3	7.573	6.416	888060	2348124	292.304	961.753 #
34)	L7 AR-1260-4	7.796	6.883	2488315	328873	820.486	157.957 #
35)	L7 AR-1260-5	8.110	7.125	1462733	1059149	233.904	208.817
36)	L8 AR-1262-1	7.573	6.659	888060	356533	195.400	95.248 #
37)	L8 AR-1262-2	8.110	7.125	1462733	1059149	204.158	178.253
38)	L8 AR-1262-3	8.417	7.403	886798	247000	180.607	96.566 #
39)	L8 AR-1262-4	8.464	7.467	449982	765175	110.607	173.613 #
40)	L8 AR-1262-5	9.091	7.960	321198	247974	127.374	135.783
41)	L9 AR-1268-1	8.417	7.403	886798	247000	105.170	36.074 #
42)	L9 AR-1268-2	8.464	7.467	449982	765175	56.358	120.555 #
44)	L9 AR-1268-4	9.091	7.960	321198	247974	124.660	123.777
45)	L9 AR-1268-5	9.467	8.235	103195	74810	5.217	4.868

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
Data File : P0057520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2019 3:42
Operator : SM/SJ
Sample : K3525-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

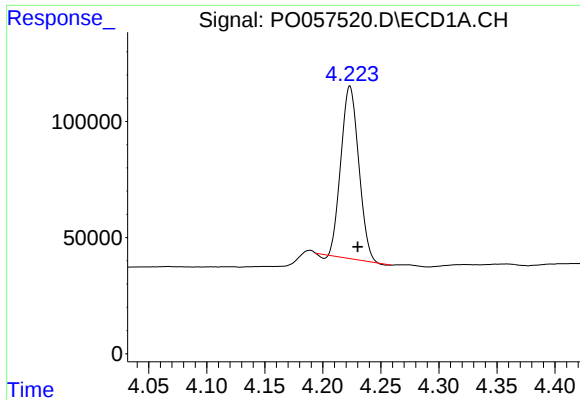
Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:02:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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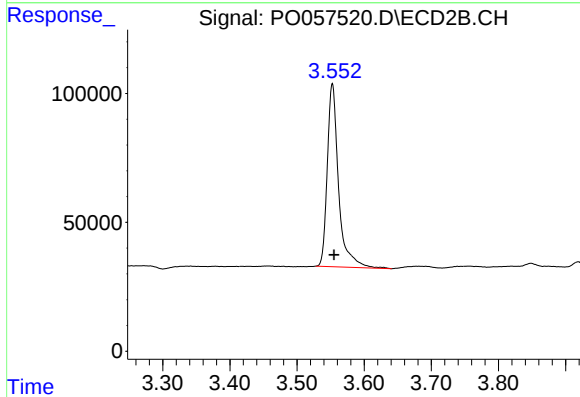
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

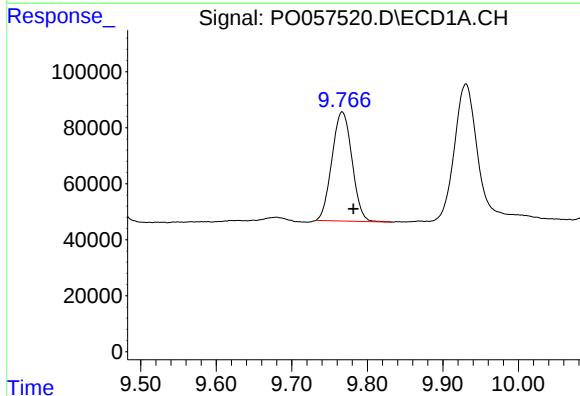
R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 790124
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



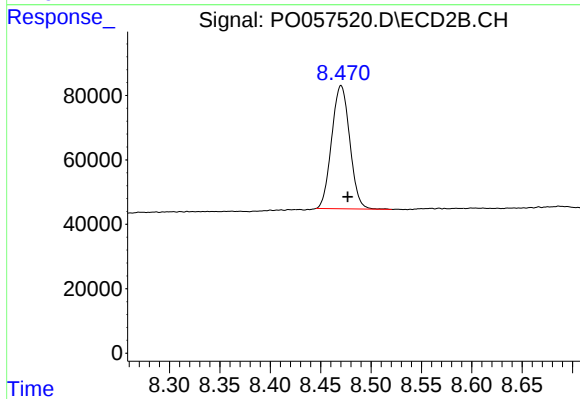
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.003 min
Response: 828062
Conc: 23.55 ng/ml



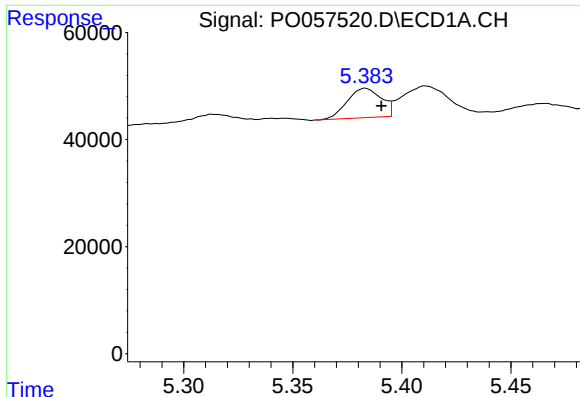
#2 Decachlorobiphenyl

R.T.: 9.767 min
Delta R.T.: -0.015 min
Response: 718817
Conc: 12.78 ng/ml



#2 Decachlorobiphenyl

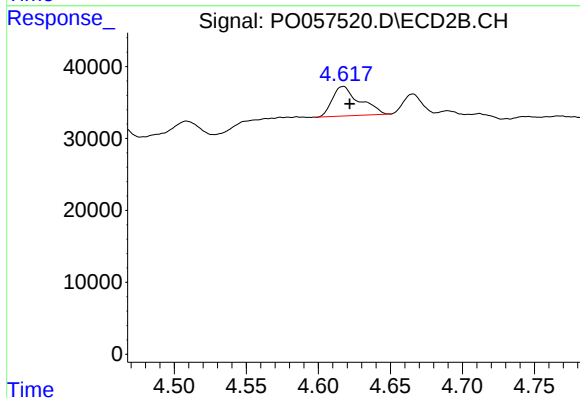
R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 477968
Conc: 12.78 ng/ml



#3 AR-1016-1

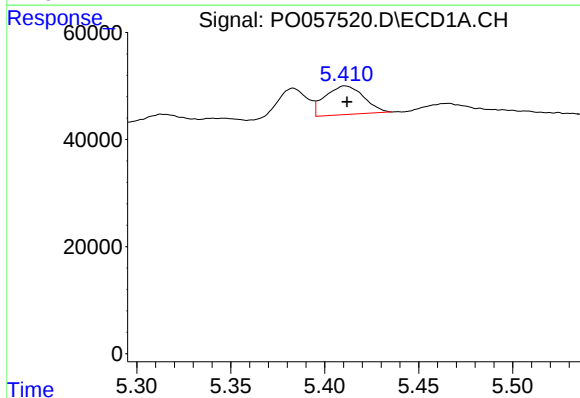
R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 59724
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



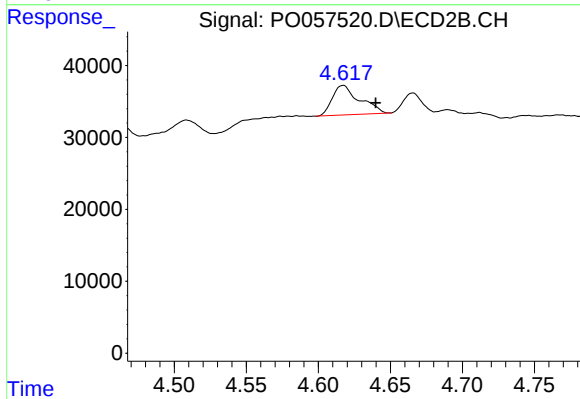
#3 AR-1016-1

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 54073
Conc: 40.44 ng/ml



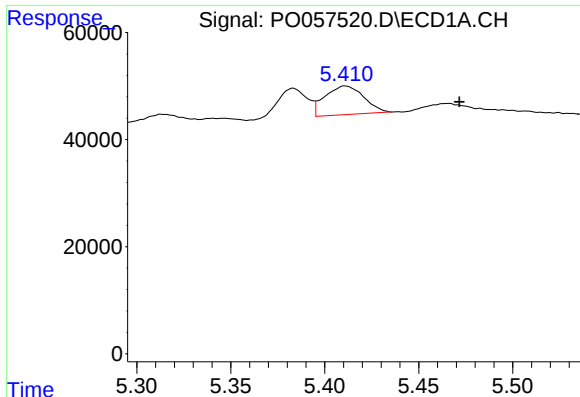
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 76595
Conc: 29.72 ng/ml



#4 AR-1016-2

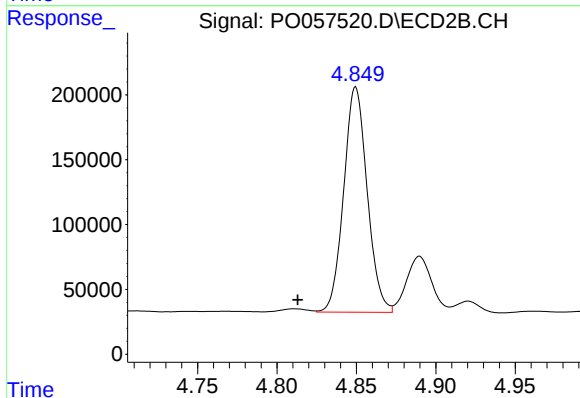
R.T.: 4.617 min
Delta R.T.: -0.023 min
Response: 54073
Conc: 27.77 ng/ml



#5 AR-1016-3

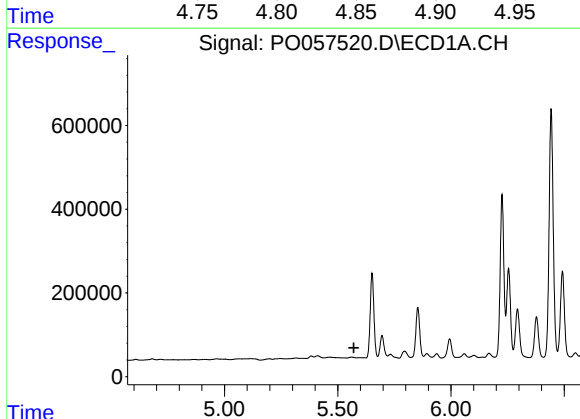
R.T.: 5.411 min
Delta R.T.: -0.061 min
Response: 76595
Conc: 49.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



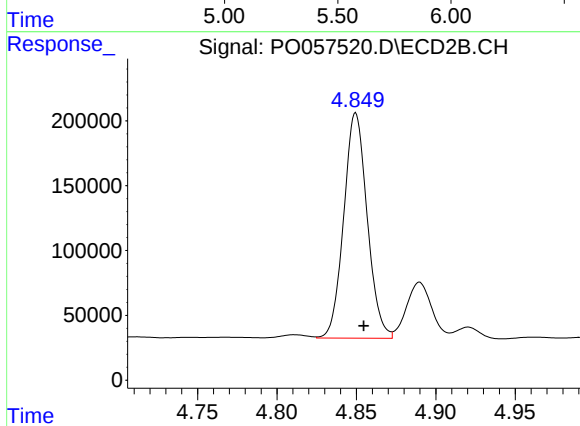
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: 0.036 min
Response: 1786944
Conc: 1687.81 ng/ml



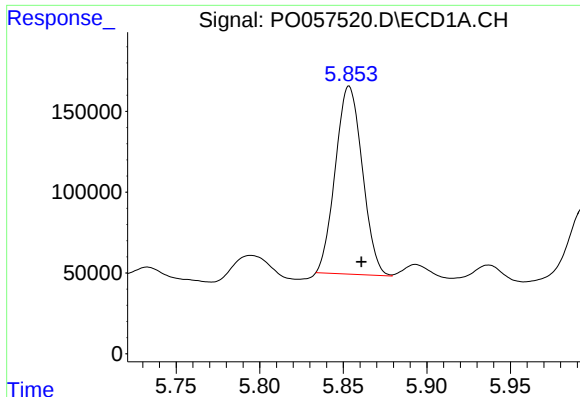
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

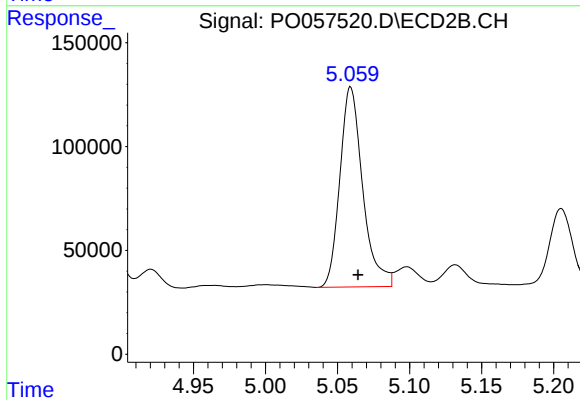
R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 1786944
Conc: 2008.47 ng/ml



#7 AR-1016-5

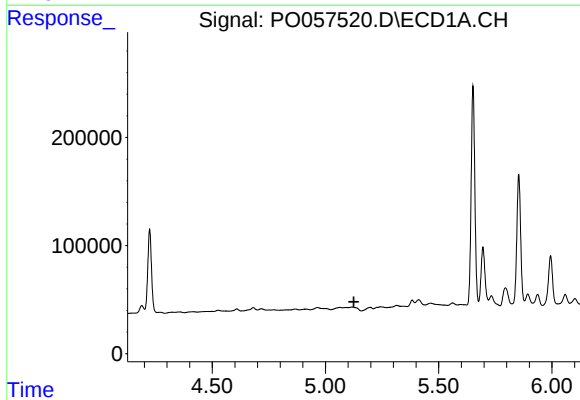
R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 1306351
Conc: 955.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



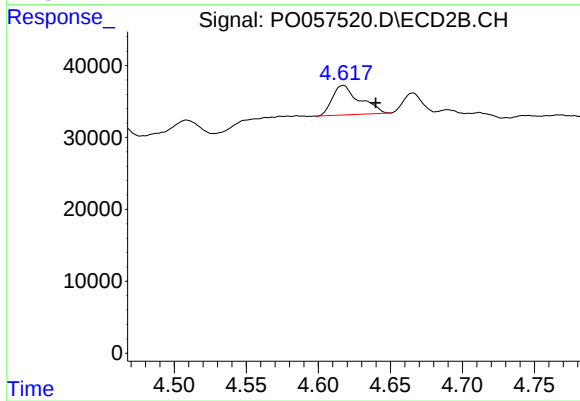
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 1061808
Conc: 929.45 ng/ml



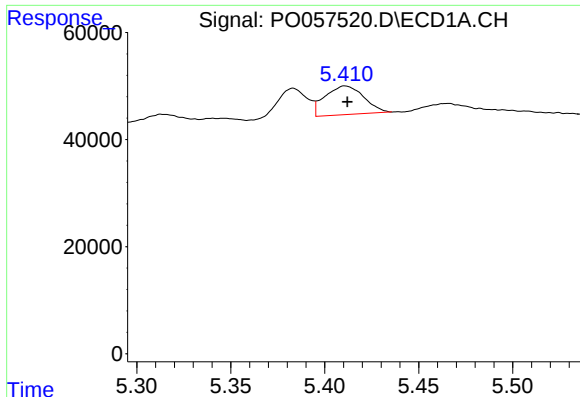
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#12 AR-1232-2

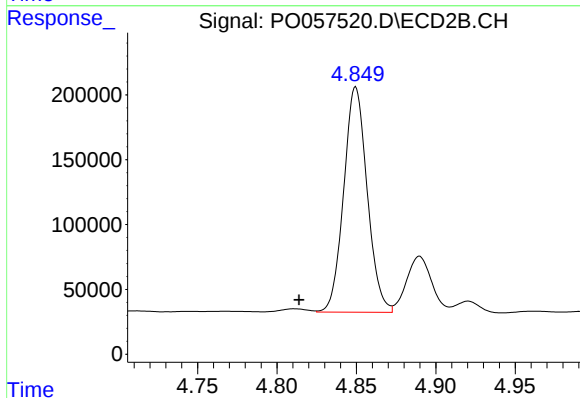
R.T.: 4.617 min
Delta R.T.: -0.023 min
Response: 54073
Conc: 65.63 ng/ml



#13 AR-1232-3

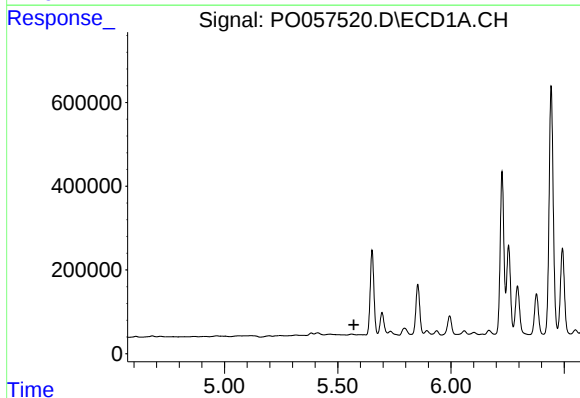
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 76595
Conc: 73.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



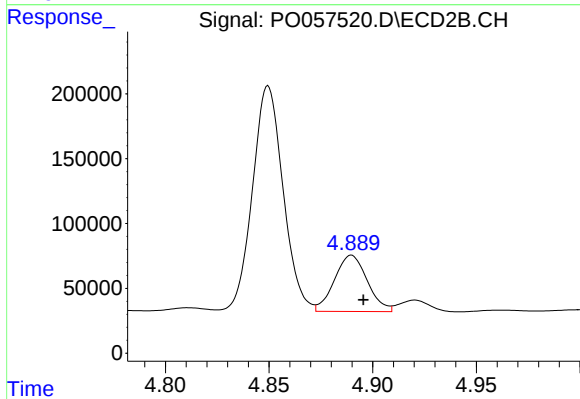
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: 0.036 min
Response: 1786944
Conc: 4137.06 ng/ml



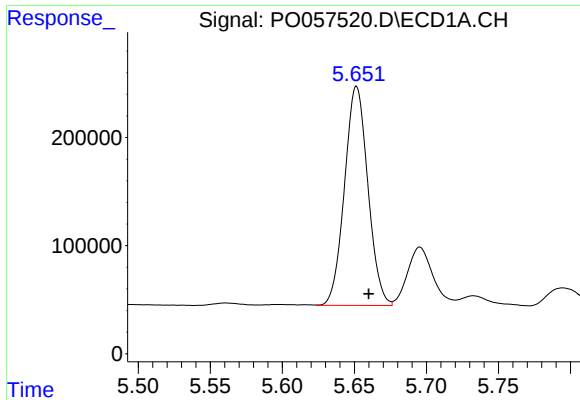
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#14 AR-1232-4

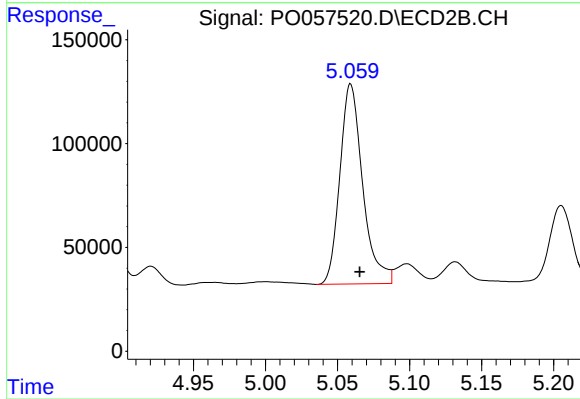
R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 479087
Conc: 1260.08 ng/ml



#15 AR-1232-5

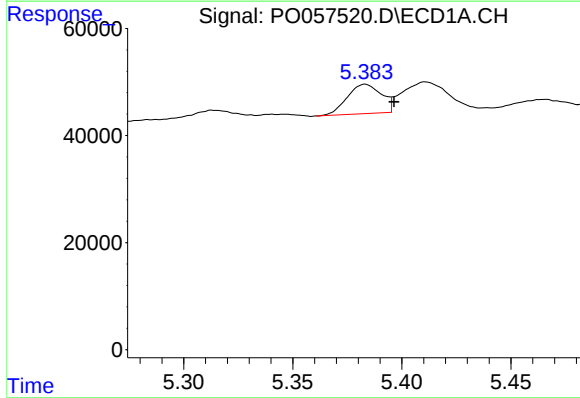
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 2289460
Conc: 5544.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



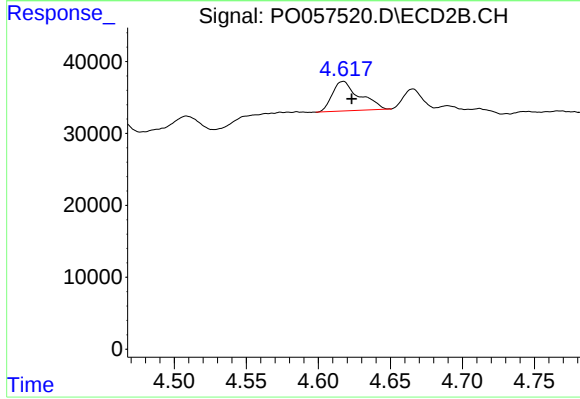
#15 AR-1232-5

R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 1061808
Conc: 2494.03 ng/ml



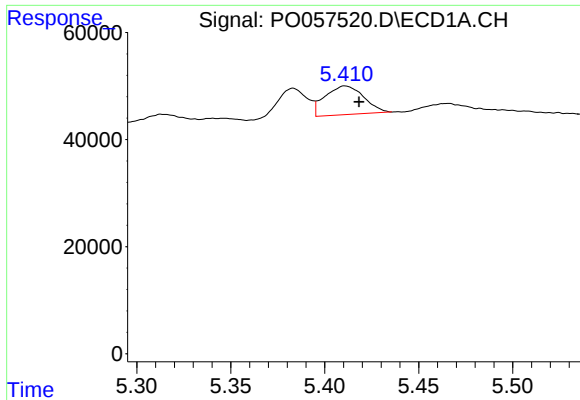
#16 AR-1242-1

R.T.: 5.383 min
Delta R.T.: -0.013 min
Response: 59724
Conc: 42.14 ng/ml



#16 AR-1242-1

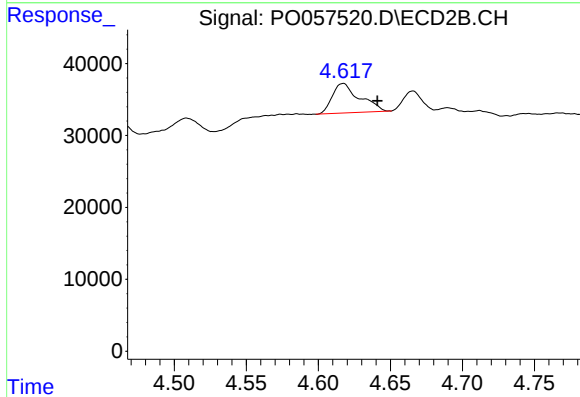
R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 54073
Conc: 51.09 ng/ml



#17 AR-1242-2

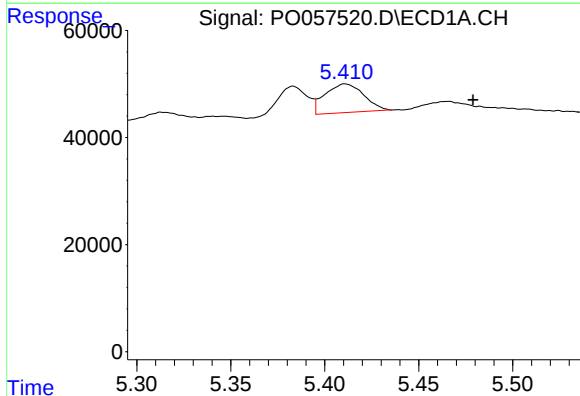
R.T.: 5.411 min
Delta R.T.: -0.007 min
Response: 76595
Conc: 36.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



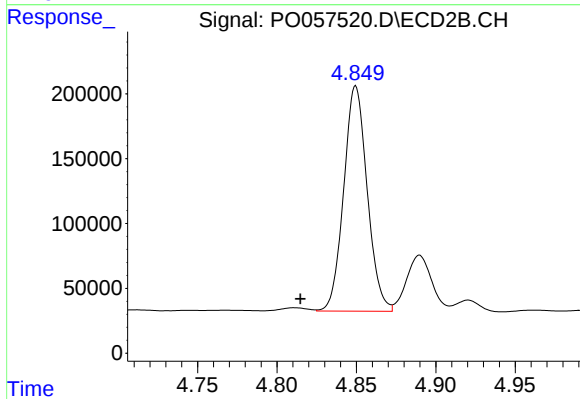
#17 AR-1242-2

R.T.: 4.617 min
Delta R.T.: -0.024 min
Response: 54073
Conc: 34.71 ng/ml



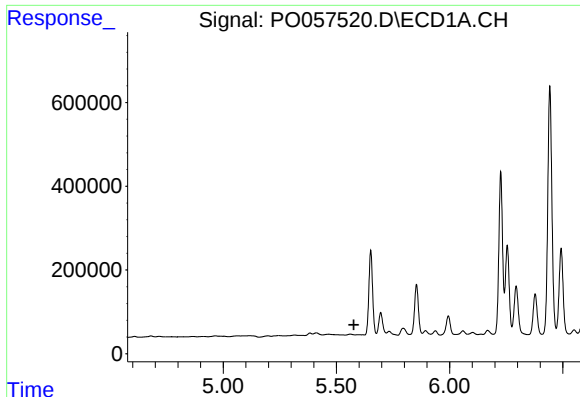
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.068 min
Response: 76595
Conc: 60.67 ng/ml



#18 AR-1242-3

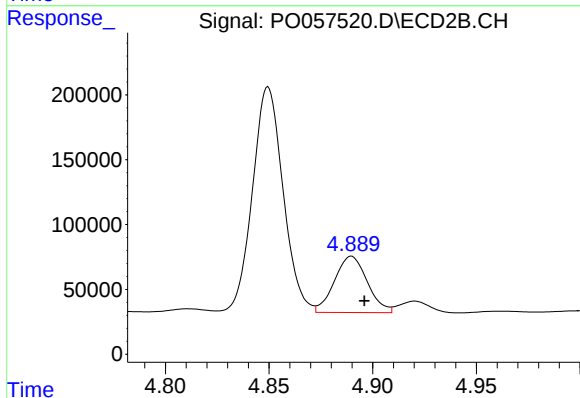
R.T.: 4.850 min
Delta R.T.: 0.035 min
Response: 1786944
Conc: 2107.51 ng/ml



#19 AR-1242-4

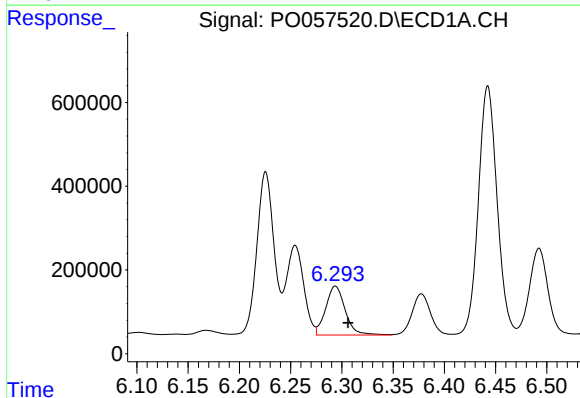
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



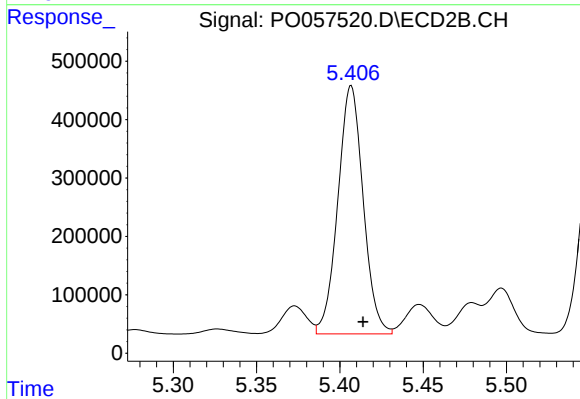
#19 AR-1242-4

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 479087
Conc: 574.11 ng/ml



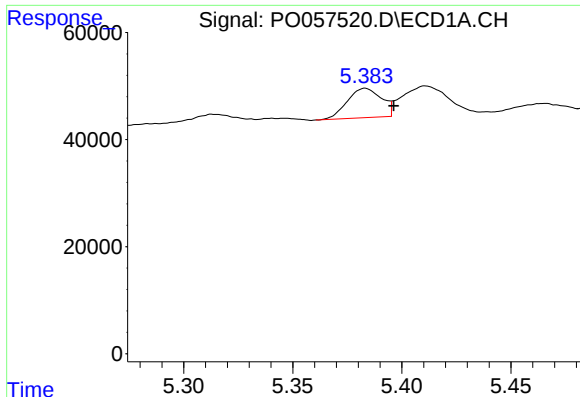
#20 AR-1242-5

R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 1554756
Conc: 1198.21 ng/ml



#20 AR-1242-5

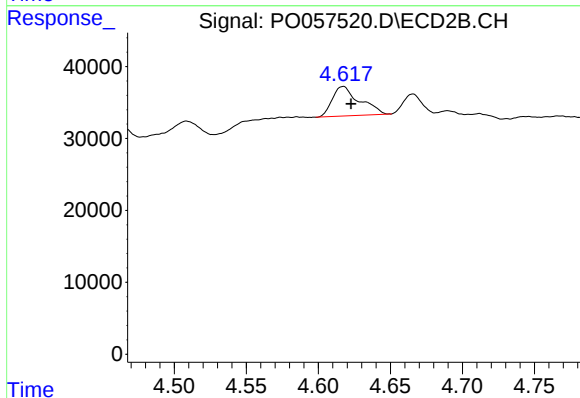
R.T.: 5.407 min
Delta R.T.: -0.007 min
Response: 4495134
Conc: 4488.58 ng/ml



#21 AR-1248-1

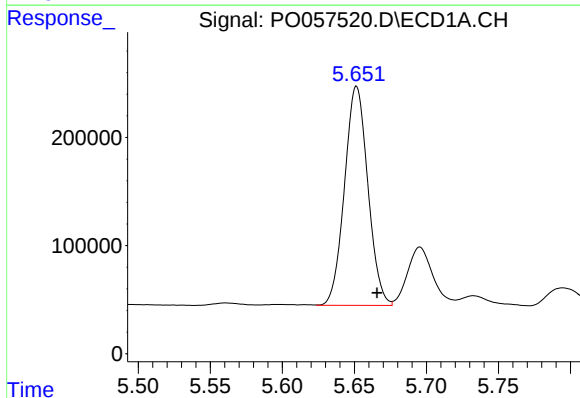
R.T.: 5.383 min
Delta R.T.: -0.013 min
Response: 59724
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



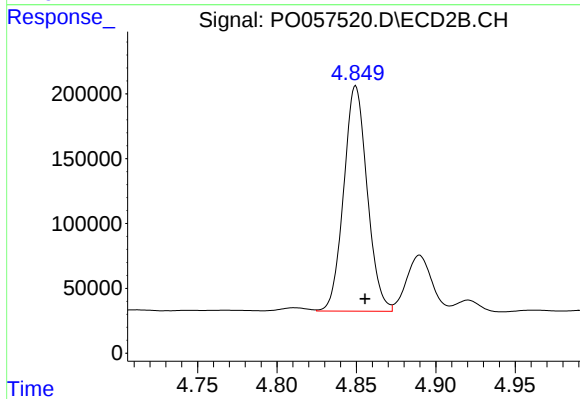
#21 AR-1248-1

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 54073
Conc: 58.32 ng/ml



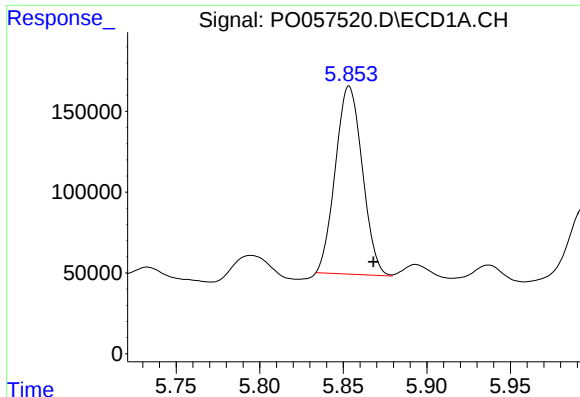
#22 AR-1248-2

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 2289460
Conc: 1318.89 ng/ml



#22 AR-1248-2

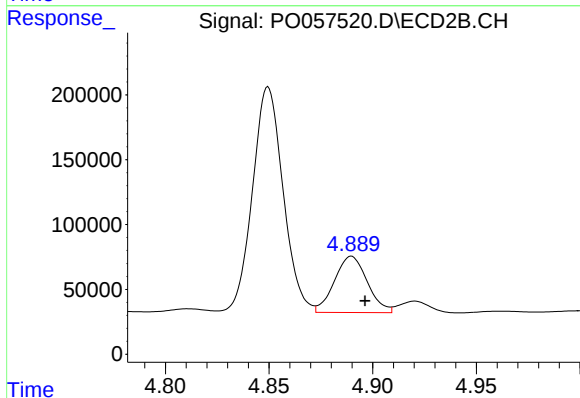
R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 1786944
Conc: 1390.23 ng/ml



#23 AR-1248-3

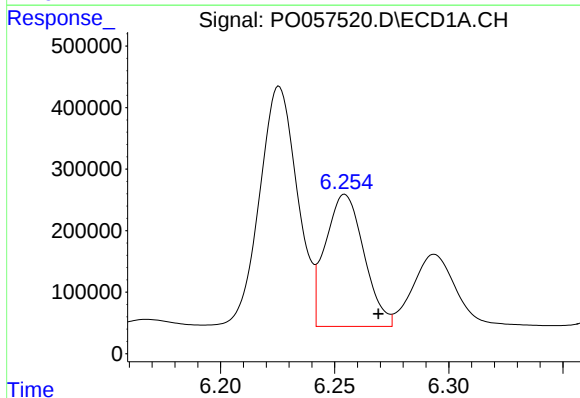
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 1306351
Conc: 670.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



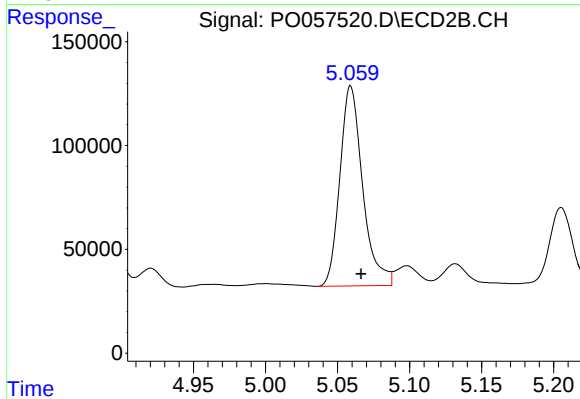
#23 AR-1248-3

R.T.: 4.890 min
Delta R.T.: -0.007 min
Response: 479087
Conc: 363.06 ng/ml



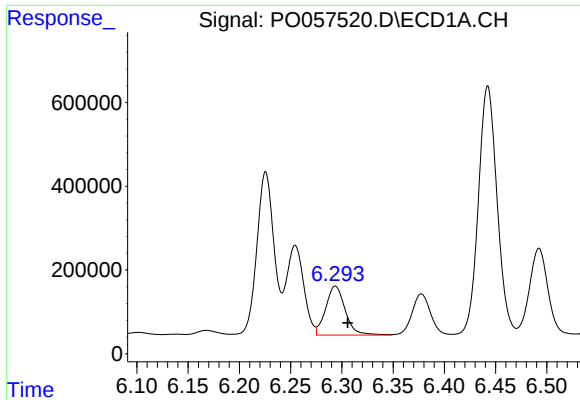
#24 AR-1248-4

R.T.: 6.254 min
Delta R.T.: -0.015 min
Response: 2513346
Conc: 1072.31 ng/ml



#24 AR-1248-4

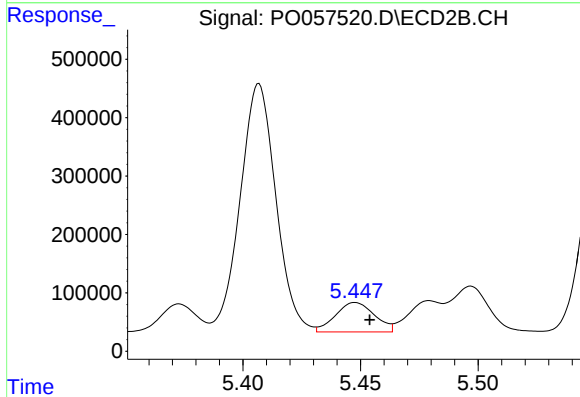
R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 1061808
Conc: 656.06 ng/ml



#25 AR-1248-5

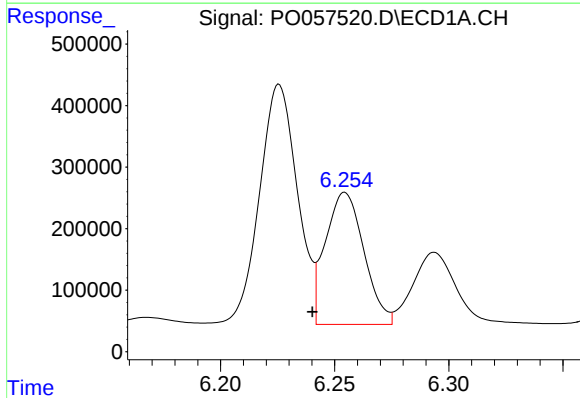
R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 1554756
Conc: 692.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



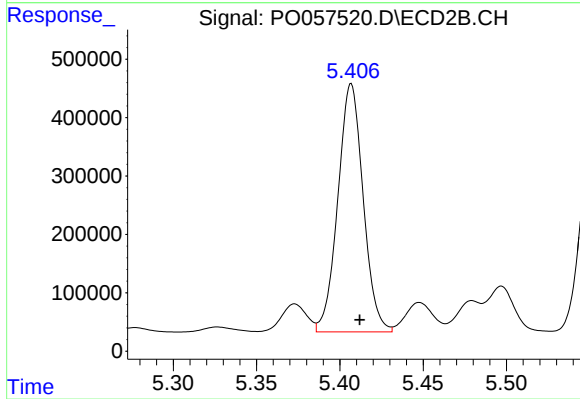
#25 AR-1248-5

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 582996
Conc: 376.96 ng/ml



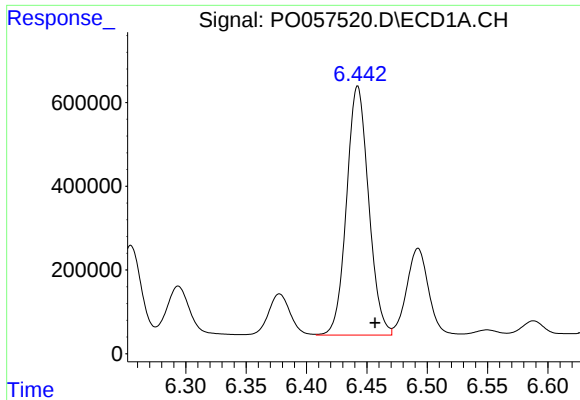
#26 AR-1254-1

R.T.: 6.254 min
Delta R.T.: 0.014 min
Response: 2513346
Conc: 1290.38 ng/ml



#26 AR-1254-1

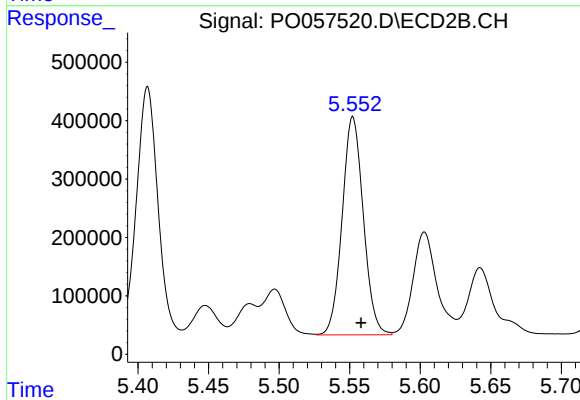
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 4495134
Conc: 2113.65 ng/ml



#27 AR-1254-2

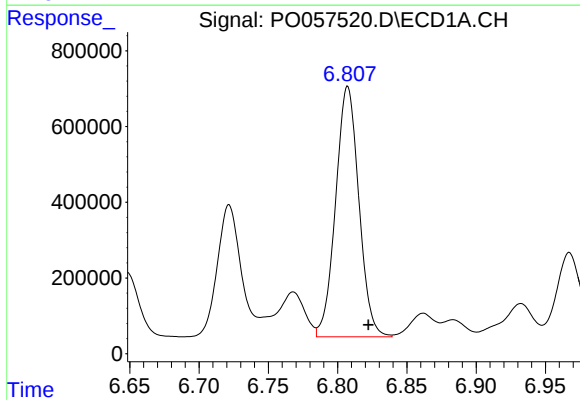
R.T.: 6.442 min
Delta R.T.: -0.014 min
Response: 7575587
Conc: 2430.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



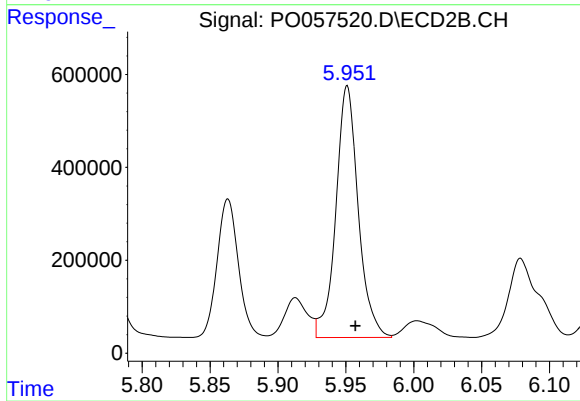
#27 AR-1254-2

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 3902283
Conc: 2096.58 ng/ml



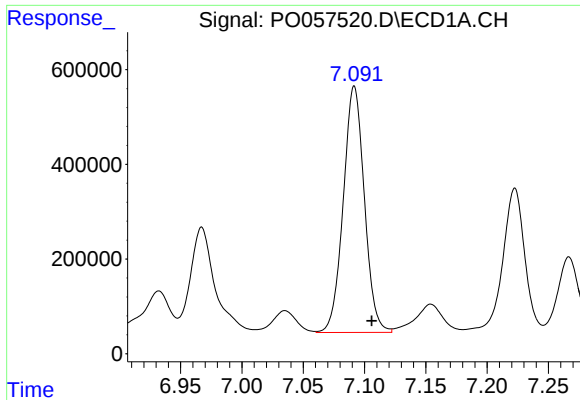
#28 AR-1254-3

R.T.: 6.807 min
Delta R.T.: -0.015 min
Response: 7722604
Conc: 2335.89 ng/ml



#28 AR-1254-3

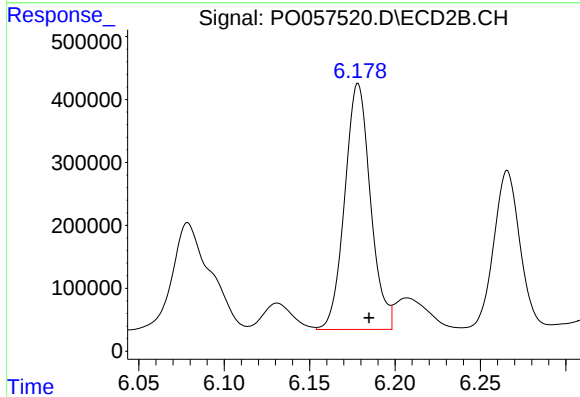
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 6221413
Conc: 2066.08 ng/ml



#29 AR-1254-4

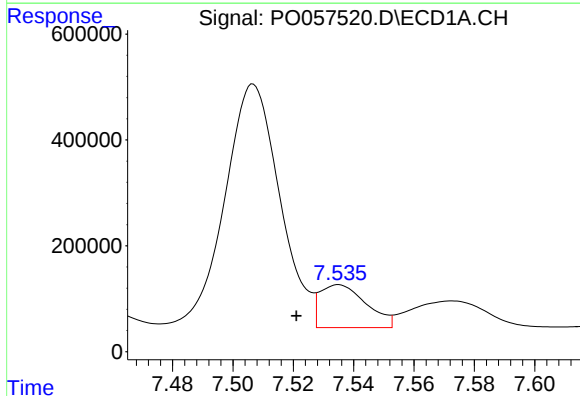
R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 6236526
Conc: 2297.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



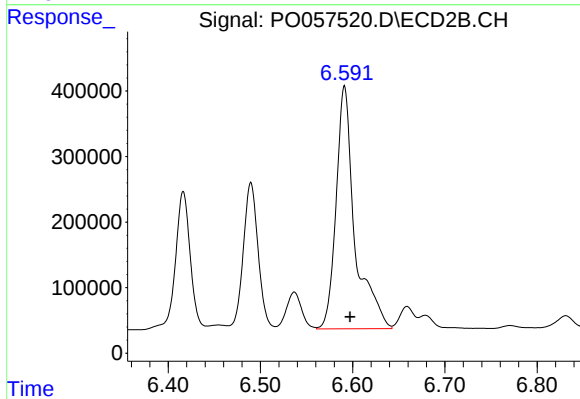
#29 AR-1254-4

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 4103343
Conc: 2279.56 ng/ml



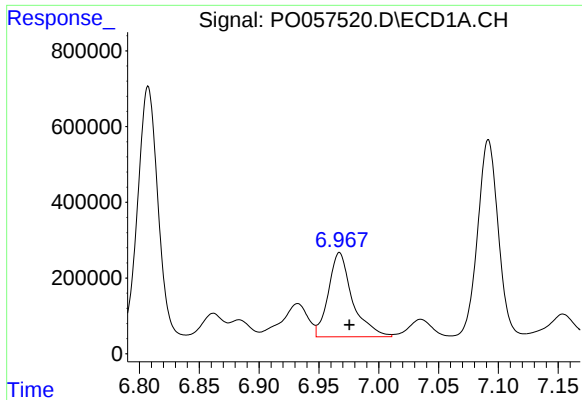
#30 AR-1254-5

R.T.: 7.535 min
Delta R.T.: 0.014 min
Response: 863803
Conc: 308.95 ng/ml



#30 AR-1254-5

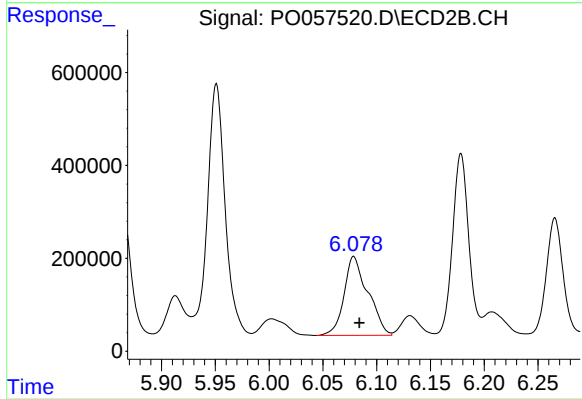
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 5231720
Conc: 1931.16 ng/ml



#31 AR-1260-1

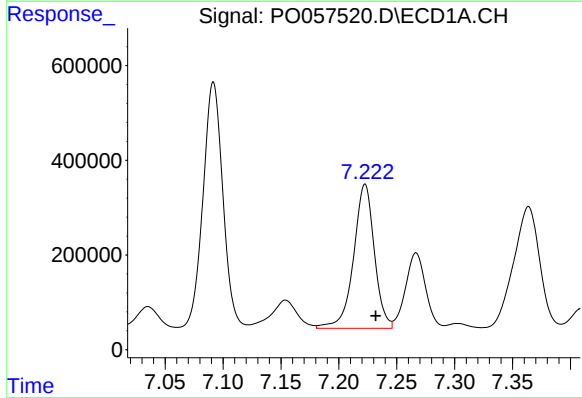
R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 3102599
Conc: 1119.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



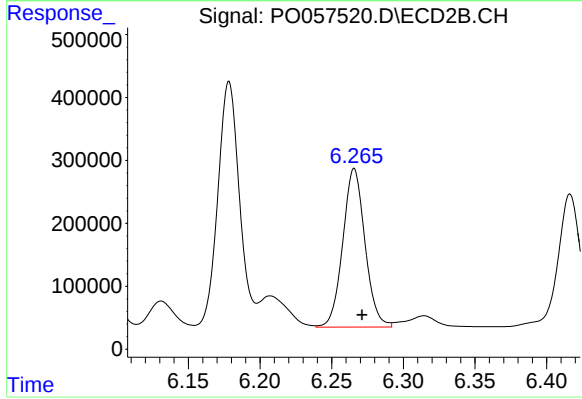
#31 AR-1260-1

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 2622827
Conc: 1225.45 ng/ml



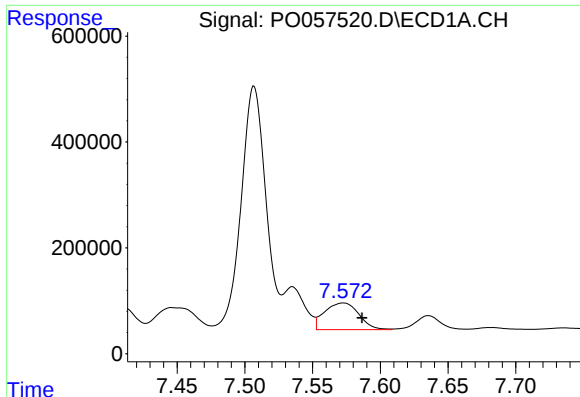
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.009 min
Response: 3812815
Conc: 1034.24 ng/ml



#32 AR-1260-2

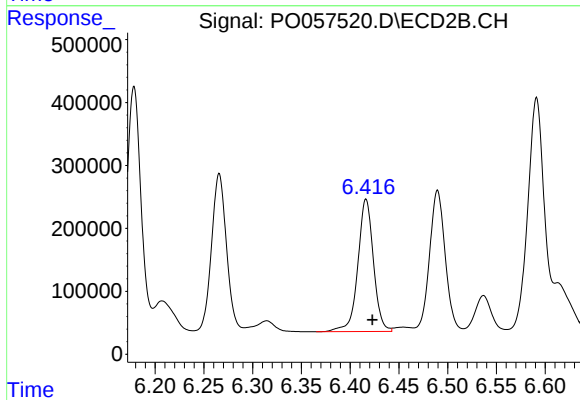
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 2713953
Conc: 989.19 ng/ml



#33 AR-1260-3

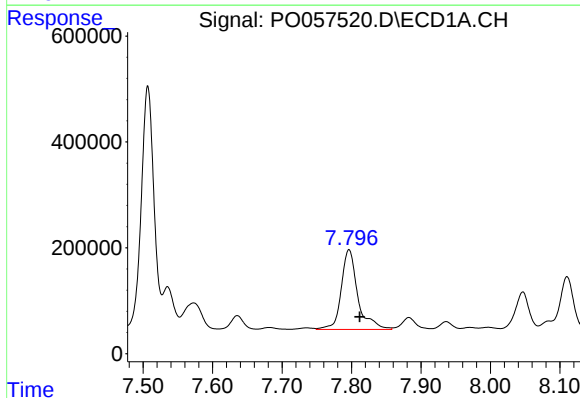
R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 888060
Conc: 292.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



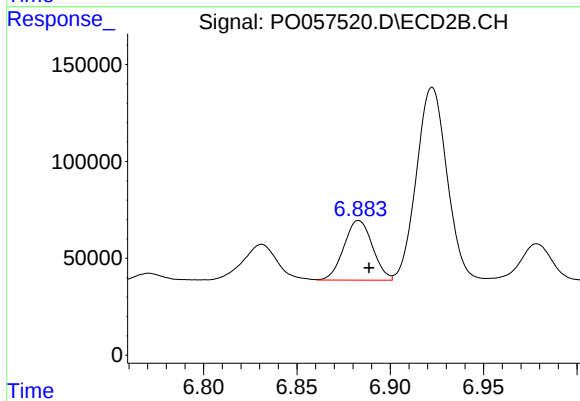
#33 AR-1260-3

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 2348124
Conc: 961.75 ng/ml



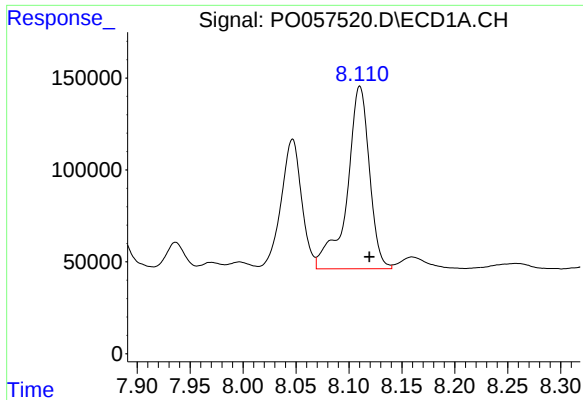
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.015 min
Response: 2488315
Conc: 820.49 ng/ml



#34 AR-1260-4

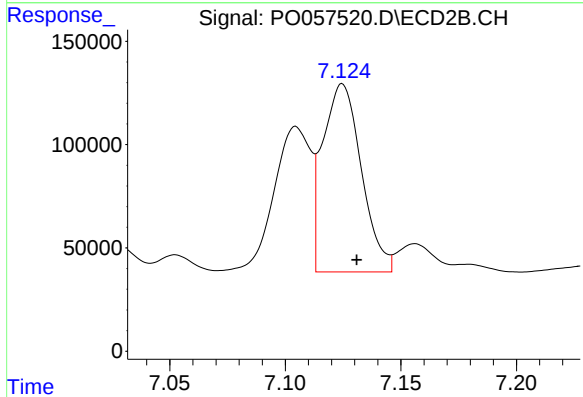
R.T.: 6.883 min
Delta R.T.: -0.006 min
Response: 328873
Conc: 157.96 ng/ml



#35 AR-1260-5

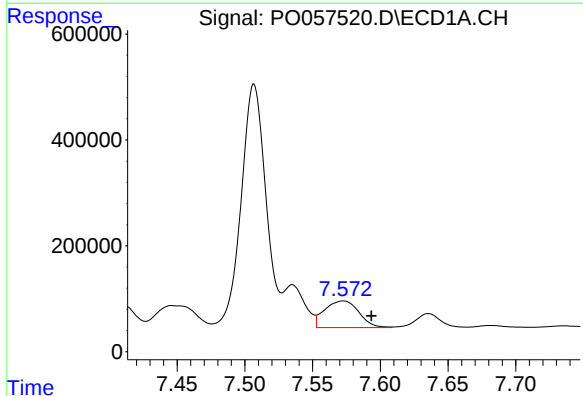
R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 1462733
Conc: 233.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



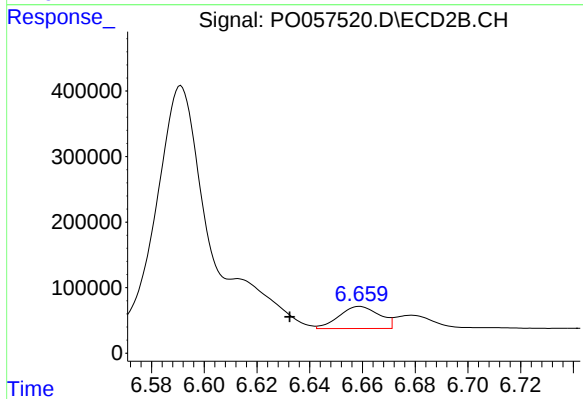
#35 AR-1260-5

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 1059149
Conc: 208.82 ng/ml



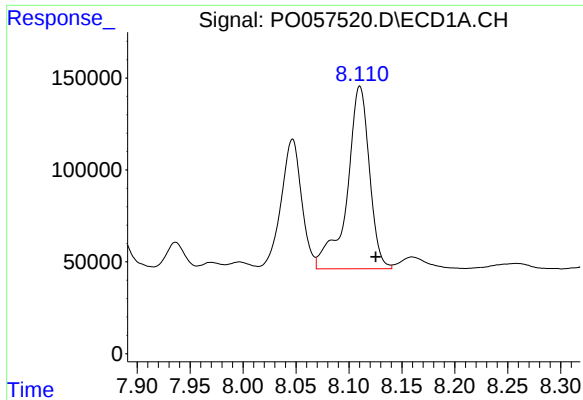
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.021 min
Response: 888060
Conc: 195.40 ng/ml



#36 AR-1262-1

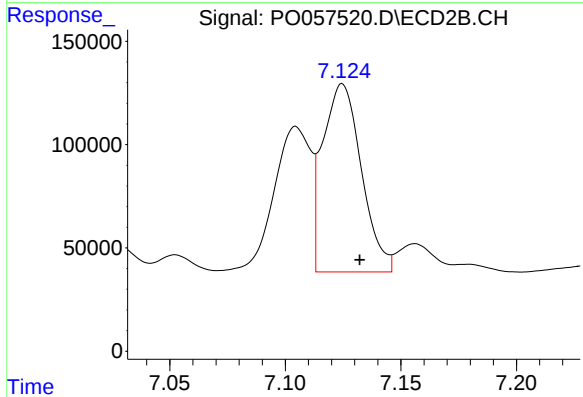
R.T.: 6.659 min
Delta R.T.: 0.027 min
Response: 356533
Conc: 95.25 ng/ml



#37 AR-1262-2

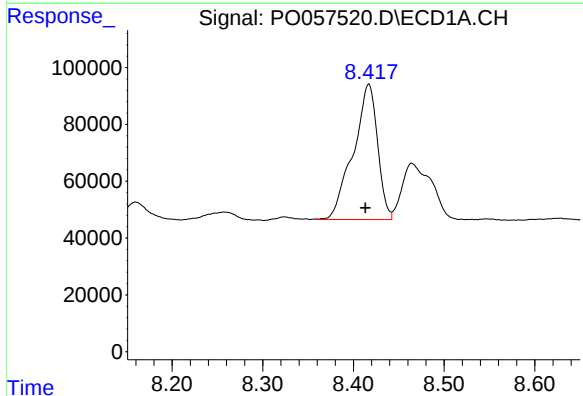
R.T.: 8.110 min
Delta R.T.: -0.015 min
Response: 1462733
Conc: 204.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



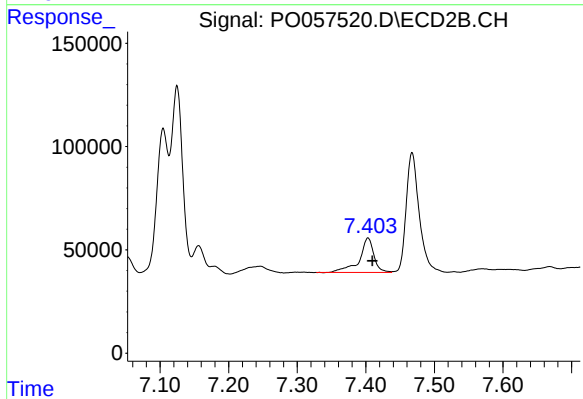
#37 AR-1262-2

R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 1059149
Conc: 178.25 ng/ml



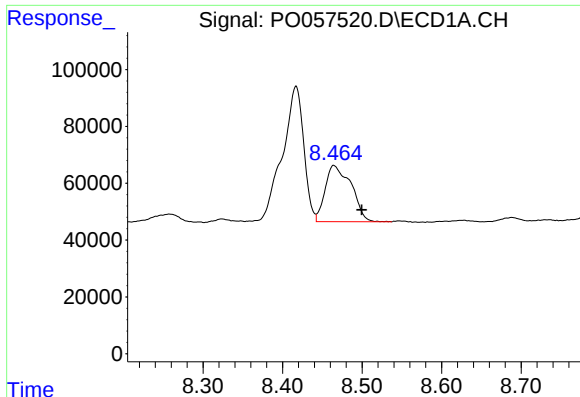
#38 AR-1262-3

R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 886798
Conc: 180.61 ng/ml



#38 AR-1262-3

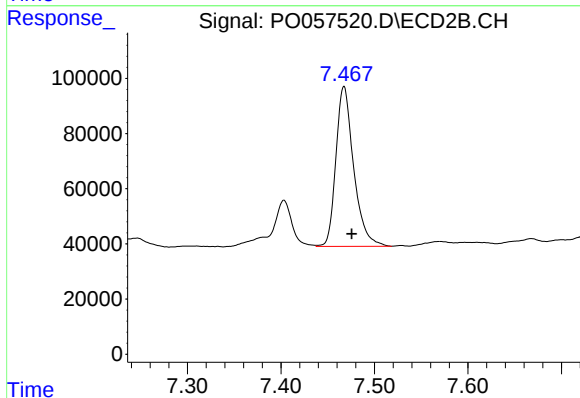
R.T.: 7.403 min
Delta R.T.: -0.006 min
Response: 247000
Conc: 96.57 ng/ml



#39 AR-1262-4

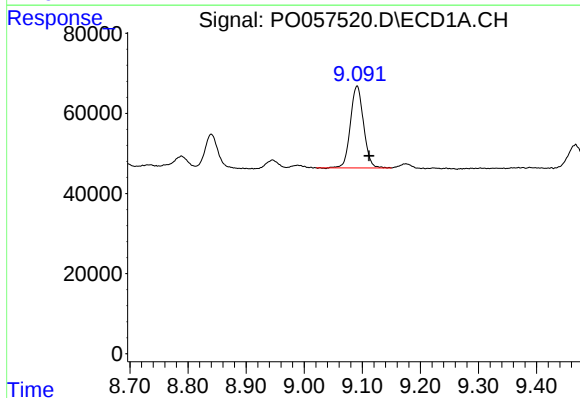
R.T.: 8.464 min
Delta R.T.: -0.035 min
Response: 449982
Conc: 110.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



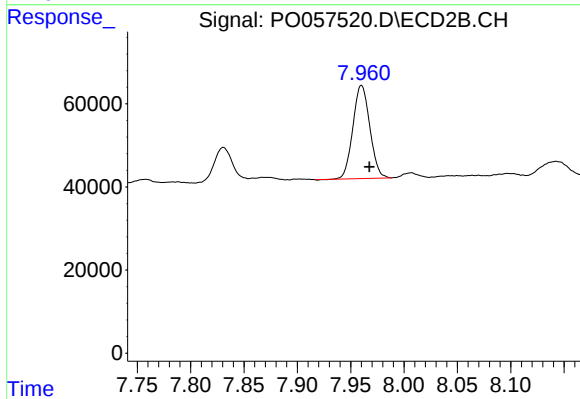
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 765175
Conc: 173.61 ng/ml



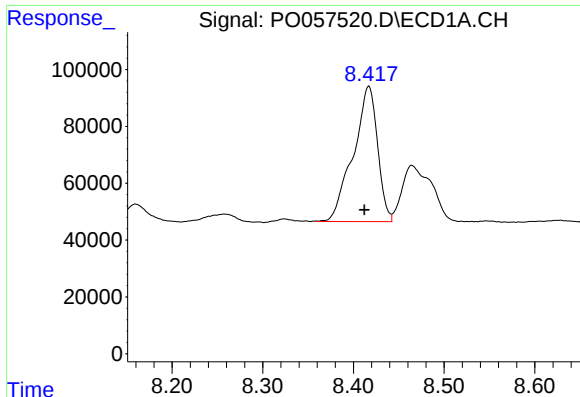
#40 AR-1262-5

R.T.: 9.091 min
Delta R.T.: -0.021 min
Response: 321198
Conc: 127.37 ng/ml



#40 AR-1262-5

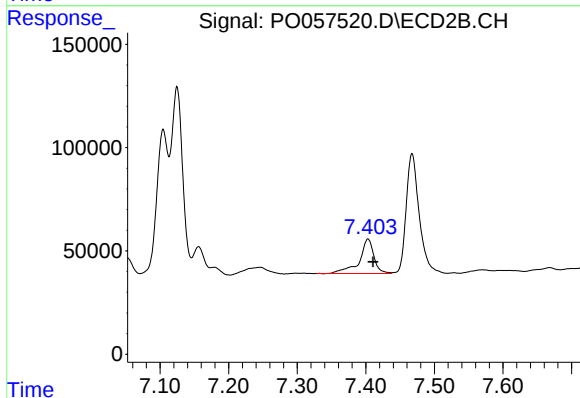
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 247974
Conc: 135.78 ng/ml



#41 AR-1268-1

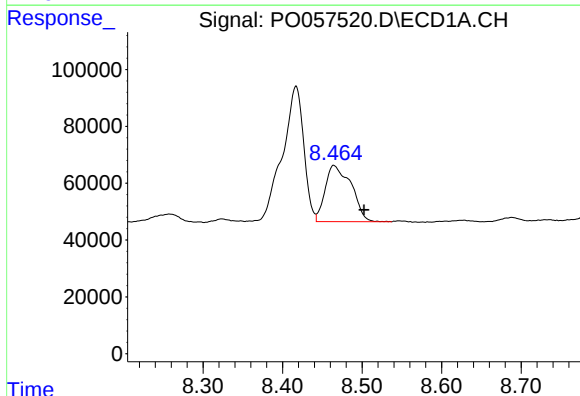
R.T.: 8.417 min
Delta R.T.: 0.005 min
Response: 886798
Conc: 105.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



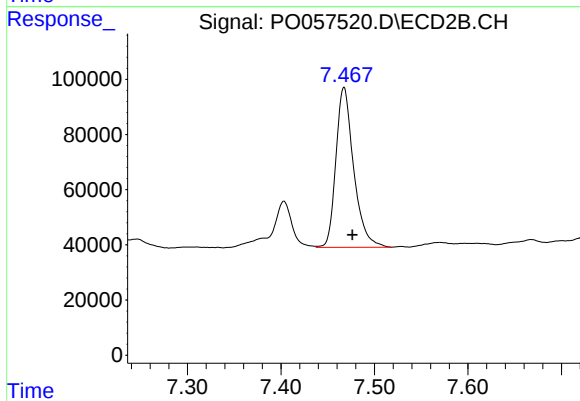
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 247000
Conc: 36.07 ng/ml



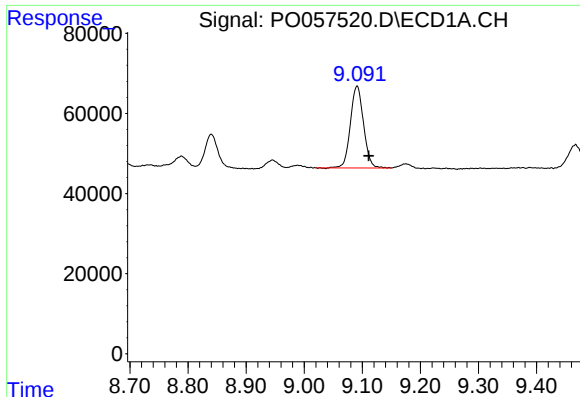
#42 AR-1268-2

R.T.: 8.464 min
Delta R.T.: -0.038 min
Response: 449982
Conc: 56.36 ng/ml



#42 AR-1268-2

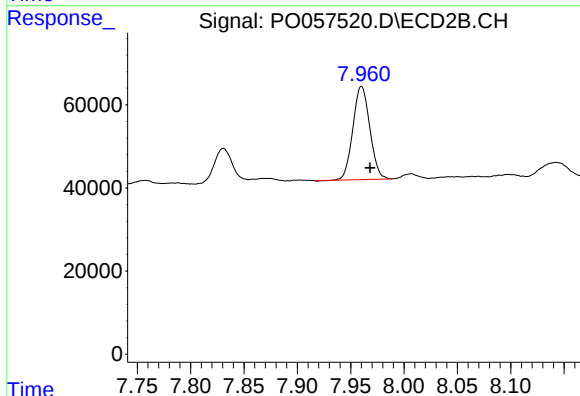
R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 765175
Conc: 120.56 ng/ml



#44 AR-1268-4

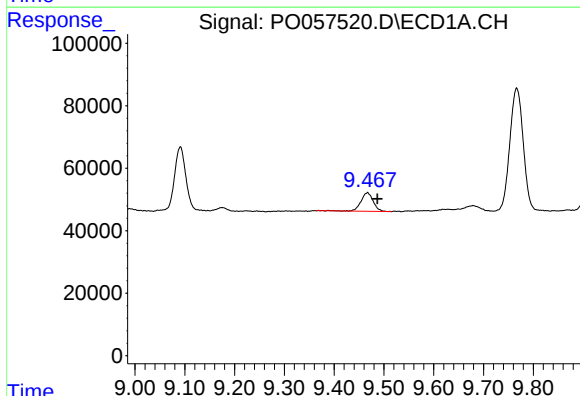
R.T.: 9.091 min
Delta R.T.: -0.020 min
Response: 321198
Conc: 124.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-7-4(0.5-1.0)



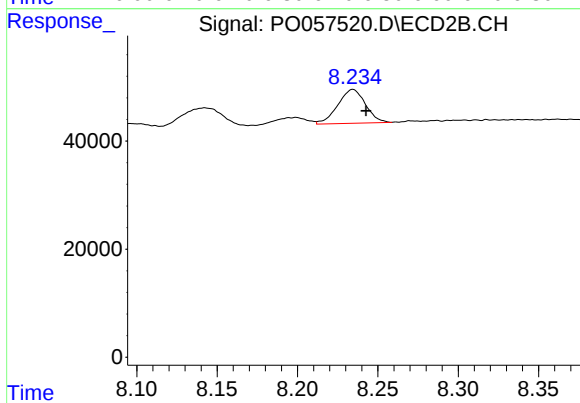
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 247974
Conc: 123.78 ng/ml



#45 AR-1268-5

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 103195
Conc: 5.22 ng/ml



#45 AR-1268-5

R.T.: 8.235 min
Delta R.T.: -0.008 min
Response: 74810
Conc: 4.87 ng/ml